

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	("1149702"   "2964837").PN. OR ("4718827").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/11/01 13:11
S1	628	((R) near2 (MORRIS)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 10:25
S2	36	S1 and david	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 10:25
S3	0	((R) near2 (D) near2 (MORRIS)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 10:26
S4	4	US-6449507-\$ DID. OR US-6532388-\$ DID. OR US-6559119-\$ DID. OR US-6690973-\$ DID.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 10:26
S5	23	((LARRY) near2 (CARTER)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 10:29
S7	914	417/423.14.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 14:34
S9	914	417/423.14.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 14:34
S10	3	S9 and dowel	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 14:35
S11	21	US-1891267-\$ DID. OR US-2862453-\$ DID. OR US-1221958-\$ DID. OR US-3188966-\$ DID. OR US-6151965-\$ DID. OR US-3411450-\$ DID. OR US-3771927-\$ DID. OR US-4439096-\$ DID. OR US-3271984-\$ DID. OR US-4509773-\$ DID. OR US-4521151-\$ DID. OR US-4702672-\$ DID. OR US-5344291-\$ DID. OR US-6375414-\$ DID. OR US-4232002-\$ DID.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 14:36
S12	40	("3411450").URPN.	USPAT	SAME	ON	2007/06/20 14:38
S13	58	("2246610"   "2472752"   "2531334"   "2834469"   "2872872"   "2948229"   "3000321"   "3096720"   "3115373"   "3392676"   "3411450"   "3443519"   "3482125"   "3545897"   "3802804"   "4123201"   "4193746"   "4195971"   "4211519"   "4439096"   "4462030"   "4470187"   "4500270"   "4540354"   "4596519"   "4600367"   "4601378"   "4619588"   "4626178"   "4642030"   "4716931"   "4778349"   "4824334").PN. OR ("5007806").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 14:45
S14	34	fuel with align\$5 with pump with pin	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 14:52

## EAST Search History

S15	739	align\$5 with pump with pin	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 14:52
S16	88	S15 and impeller	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 14:52
S17	40	("0581265"   "0607684"   "0787988"   "1019995"   "1020995"   "1078301"   "1749121"   "2662476"   "3014623"   "3160147"   "3170157"   "3171389"   "3181589"   "3237852"   "3891355"   "4496293"   "4715800"   "4743176"   "5226803"   "5338163"   "5421706").PN. OR ("5605448").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 15:00
S18	221	pump and (align with dowel)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 15:00
S19	1	("2291279").URPN.	USPAT	SAME	ON	2007/06/20 15:09
S20	17	("1379587"   "1697041"   "2291279"   "2309148"   "2538194"   "2606503"   "2853022").PN. OR ("3650642").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 15:15
S21	5388	pump and dowel	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 15:16
S22	3564	S21 and align\$5	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 15:16
S23	6	S22 and (impeller with (case or housing) with center)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 15:35
S24	5599	"fuel pump" and casing	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 15:35
S25	365	417/244.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 15:36
S26	24	("2331076"   "2604501"   "3171353"   "3297241"   "3635589"   "3876330"   "3918828"   "4125345"   "4204810"   "4462751"   "4734008"   "4978281"   "5295367"   "5388970"   "5888053").PN. OR ("6296459").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 15:54
S27	25	("0722185"   "1142544"   "4236589"   "4604089"   "5125910"   "5188591"   "5391145"   "5464391"   "5477494"   "5484402"   "5542918"   "5562640"   "5573504"   "5697773"   "5718668"   "5807313"   "5984654"   "6162194"   "6176847"   "6296459"   "6358224"   "6419654"   "6436072").PN. OR ("6958058"). URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 15:55
S28	10	("3628567"   "3747473"   "3787147"   "3896620"   "3908701"   "4278574"   "4287813"   "4850828"   "5207726"   "5575627").PN. OR ("6158973").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 16:03

## EAST Search History

S29	10	("4286932"   "4455125"   "4540346"   "4624625"   "5114314"   "5332370"   "5368452"   "5554014"   "5950055").PN. OR ("6158971").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 16:04
S30	15	("5009575").URPN.	USPAT	SAME	ON	2007/06/20 16:07
S31	0	S24 and (pin plate impeller insert recess)	USPAT	SAME	ON	2007/06/20 16:08
S32	0	S24 and (pin impeller insert recess)	USPAT	SAME	ON	2007/06/20 16:08
S33	0	S24 and (pin impeller insert plate)	USPAT	SAME	ON	2007/06/20 16:08
S34	2	S24 and (pin impeller plate)	USPAT	SAME	ON	2007/06/20 16:08
S35	1	("3191383").URPN.	USPAT	SAME	ON	2007/06/20 16:19
S36	13	(pin with spring with steel) and pump and (two near2 stage)	USPAT	SAME	ON	2007/06/20 16:22
S37	7	(pin with slide with impeller with (ring or housing))	USPAT	SAME	ON	2007/06/20 16:22
S38	6	pump with case with pin with alignment	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 16:39
S39	2	pump with case with pin with align	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 16:39
S40	10	("3486454"   "4455920"   "5724879"   "5894782"   "5960697"   "5979294"   "6206650"   "6283721"   "6312231").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 16:53
S41	1508	(spring near2 pin) pump	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 16:55
S42	0	S31 and ((center or align\$5) and impeller)	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 16:55
S43	0	S31 and impeller	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 16:55
S44	0	EP-00754064-\$ DID.	USPAT; EPO; DERWENT ; IBM_TDB	SAME	ON	2007/06/20 18:29
S45	1721	Diaz.in.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 18:30
S46	0	S45 and 10/7.app.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/06/20 18:30
S47	810	417/423.1.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/11/01 10:04
S48	921	417/423.14.ccls.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/11/01 10:05
S49	16477	(circular or cylindr\$5) with pin with spring	US-PGPUB; USPAT; USOCR	SAME	ON	2007/11/01 10:51

## EAST Search History

S50	403	(circular or cylindr\$5) near2 pin near2 spring	US-PGPUB; USPAT; USOCR	SAME	ON	2007/11/01 10:17
S51	199	mando.as.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/11/01 10:17
S52	21	S51 and park.in.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/11/01 10:29
S53	552	16/342.ccis.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/11/01 10:30
S54	3	S53 and pump	US-PGPUB; USPAT; USOCR	SAME	ON	2007/11/01 10:38
S55	31	S50 and pump	US-PGPUB; USPAT; USOCR	SAME	ON	2007/11/01 10:39
S56	6	US-6164170-\$.DID. OR US-5584221-\$.DID. OR US-7043808-\$.DID. OR US-5959899-\$.DID. Or US-5904079-\$.did. or US-6123244-\$.did.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/11/01 10:49
S57	207	(S47 or S48) and pin	US-PGPUB; USPAT; USOCR	SAME	ON	2007/11/01 10:49
S58	173	S49 and "417".clas.	US-PGPUB; USPAT; USOCR	SAME	ON	2007/11/01 10:51